IN THE CLAIMS

Claim 1-41 (Canceled)

42.   (Currently Amended) ~~A system~~ An apparatus, comprising:

a ~~first~~ host digital processing system to couple ~~coupled~~ to an ~~the~~ intranetwork, the ~~first~~ intranetwork to couple to an extranetwork, ~~the first digital processing system having performance parameters~~; and

a first remote digital processing system ~~to couple~~ coupled to the extranetwork to monitor a data transfer rate between the host digital processing system and the remote digital processing system ~~performance parameter~~, the ~~first~~ remote digital processing system coupled to ~~couple~~ the extranetwork at a first location similar to that of a first expected user of the first host digital processing system, wherein the ~~performance parameter~~ the data transfer rate is a transfer rate of bytes between a first byte and a last byte of a response.

43.   (Currently Amended) A system, comprising:

a first host digital processing system to couple to an ~~coupled to the~~ intranetwork, the first intranetwork to couple to an extranetwork, ~~the first digital processing system having performance parameters~~; and

a first remote digital processing system coupled to ~~couple~~ the extranetwork to monitor a performance parameter associated with the first host digital processing system, the first remote digital processing system coupled to ~~couple~~ the extranetwork at a first location similar to that of a first expected user of the first host digital processing system, wherein the performance parameter is a latency time between a request for data and receiving a first byte of data from the first host digital processing system.

44.   (Currently Amended) A method of network monitoring, comprising:

positioning a remote digital processing system on a backbone network remotely from a host digital processing system, the remote digital processing system position approximate that of an expected user of the host digital processing system, the host digital system coupled to the backbone network through an intranetwork; and

monitoring <u>one or more performance parameters including</u> a latency time of the host digital processing system with the remote digital processing system, the monitoring comprising:

establishing a connection with the host digital processing system;

performing a transaction with the host digital processing system, wherein the latency time is associated with the transaction; and

calculating the latency time between a request for data and receiving a first byte of data.

45.   (Previously Presented) A method of network monitoring, comprising:

positioning a remote digital processing system on a backbone network remotely from a host digital processing system, the remote digital processing system position approximate that of an expected user of the host digital processing system, the host digital system coupled to the backbone network through an intranetwork; and

monitoring a data transfer rate of the host digital processing system with the remote digital processing system, the monitoring comprising:

establishing a connection with the host digital processing system;

performing a transaction with the host digital processing system, wherein the data transfer rate is associated with the transaction; and

calculating the data transfer rate of bytes between a first byte and a last byte of a response.

46.   (New) The system of claim 43, wherein the extranetwork comprises a first backbone network and wherein the first remote digital processing system couples to the first backbone network.

47.   (New) The system of claim 43, further comprising a second remote digital processing system to monitor a performance parameter of the first host digital processing system, wherein the extranetwork further comprises a second backbone network and wherein the second remote digital processing system couples to the second backbone

network at a second location similar to that of a second expected user of the first host digital processing system.

48. (New) The system of claim 43, further comprising a monitoring operations center coupled to the extranetwork, the monitoring operations center to receive data from the first remote digital processing system.

49. (New) The system of claim 47, wherein the second extranetwork is a public switched telephone network.

50. (New) The system of claim 47, wherein the second extranetwork is a wireless network.

51. (New) The system of claim 43, wherein the first remote digital processing system is configured to store cookies that are pre-set on the host digital processing system.

52. (New) The system of claim 51, wherein the host digital processing system includes a plurality of web pages and wherein the pre-set cookies enable the first remote digital processing system to access a particular one of the plurality of web pages independent of another of the plurality of web pages.

53. (New) The method of claim 44, further comprising transmitting information about the one or more performance parameters to a monitoring operations center.

54. (New) The method of claim 44, wherein monitoring comprises:
    determining the one or more performance parameters for monitoring;
    establishing a connection with the host digital processing system; and
    performing a transaction with the host digital processing system.

55. (New) The method of claim 54, wherein determining comprises receiving the one or more performance parameters through a configuration interface.

56. (New) The method of claim 54, wherein establishing comprises pre-setting cookies on the host digital processing system to enable the remote digital processing system to access data on the host digital processing system.

57. (New) The method of claim 54, wherein the one or more performance parameters include a domain name server lookup time associated with establishing the connection.

58. (New) The method of claim 44, wherein the one or more performance parameters includes a correctness parameter and wherein the method further comprises evaluating the correctness parameter.

59. (New) The method of claim 58, wherein evaluating comprises:
    determining a positive search pattern;
    determining a negative search pattern; and
    comparing the positive search pattern with the negative search pattern to verify the correctness of a content.

60. (New) The method of claim 58, wherein evaluating comprises:
    fetching an accessory file from a storage location; and
    verifying that content of the accessory file is available for retrieval.

61. (New) The method of claim 58, wherein evaluating comprises:
    selecting a link on a web page; and
    verifying that content corresponding to the web page is accessible.

62. (New) The method of claim 44, further comprising:
    pre-setting cookies on the host digital processing system; and
    storing the pre-set cookies on the remote digital processing system.